


Note: Dimensional tolerances per ASTM D3917

| Imperial Units           |       |                 | Metric Units             |           |                 |  | Part Description: |   |
|--------------------------|-------|-----------------|--------------------------|-----------|-----------------|---|-------------------|---|
| Cross Section Properties |       |                 | Cross Section Properties |           |                 |   | 1" Square Bar     |   |
| Area                     | .9866 | in <sup>2</sup> | Area                     | 6.366E+02 | mm <sup>2</sup> | Part Number:  |                   |   |
| I <sub>x</sub>           | .0803 | in <sup>4</sup> | I <sub>x</sub>           | 3.342E+04 | mm <sup>4</sup> | Pultex® SQ011   |                   |   |
| I <sub>y</sub>           | .0803 | in <sup>4</sup> | I <sub>y</sub>           | 3.342E+04 | mm <sup>4</sup> | Units:  | Scale:            |   |
| I <sub>xy</sub>          | 0     | in <sup>4</sup> | I <sub>xy</sub>          | 0         | mm <sup>4</sup> | Imperial/Metric   | Full              |   |
| S <sub>x</sub>           | .1606 | in <sup>3</sup> | S <sub>x</sub>           | 2.632E+03 | mm <sup>3</sup> |   |                   | CREATIVE PULTRUSIONS INC.<br>214 Industrial Lane<br>Alum Bank, Pennsylvania 15521<br>www.creativepultrusions.com<br>(814) 839-4186 (888) CPI-PULL |
| S <sub>y</sub>           | .1606 | in <sup>3</sup> | S <sub>y</sub>           | 2.632E+03 | mm <sup>3</sup> | All information herein for reference only   |                   |   |
| r <sub>x</sub>           | .2854 | in              | r <sub>x</sub>           | 7.249E+00 | mm              |   |                   |   |
| r <sub>y</sub>           | .2854 | in              | r <sub>y</sub>           | 7.249E+00 | mm              |   |                   |   |